EBUSINESS PROJECT OFFICE
MARCORSYSCOM, PG−10, TFITS
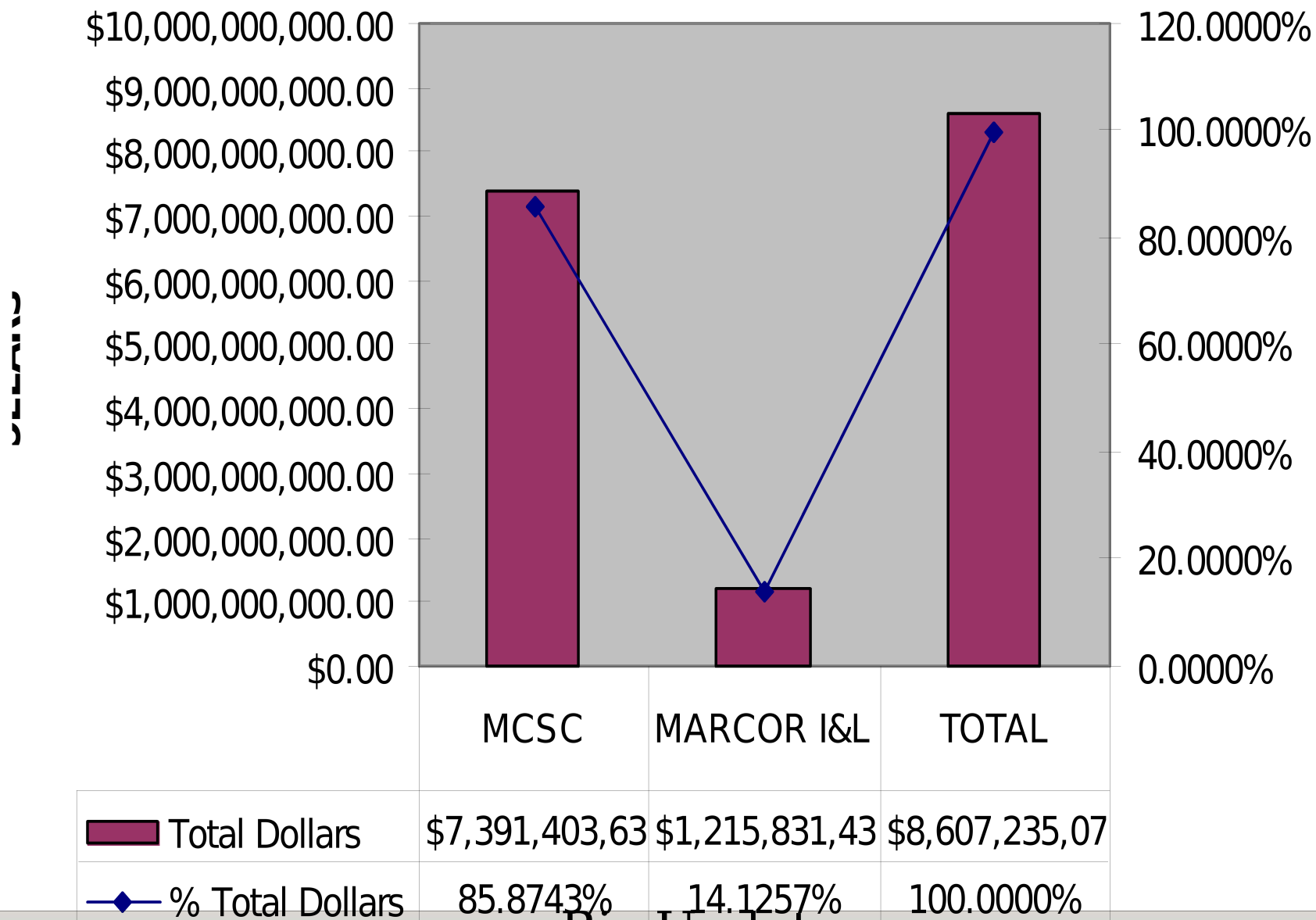
USMC eBusiness Trends & Analysis

Presented To:
NAVFAC/USMC E2E Conference
6-8 November 2007
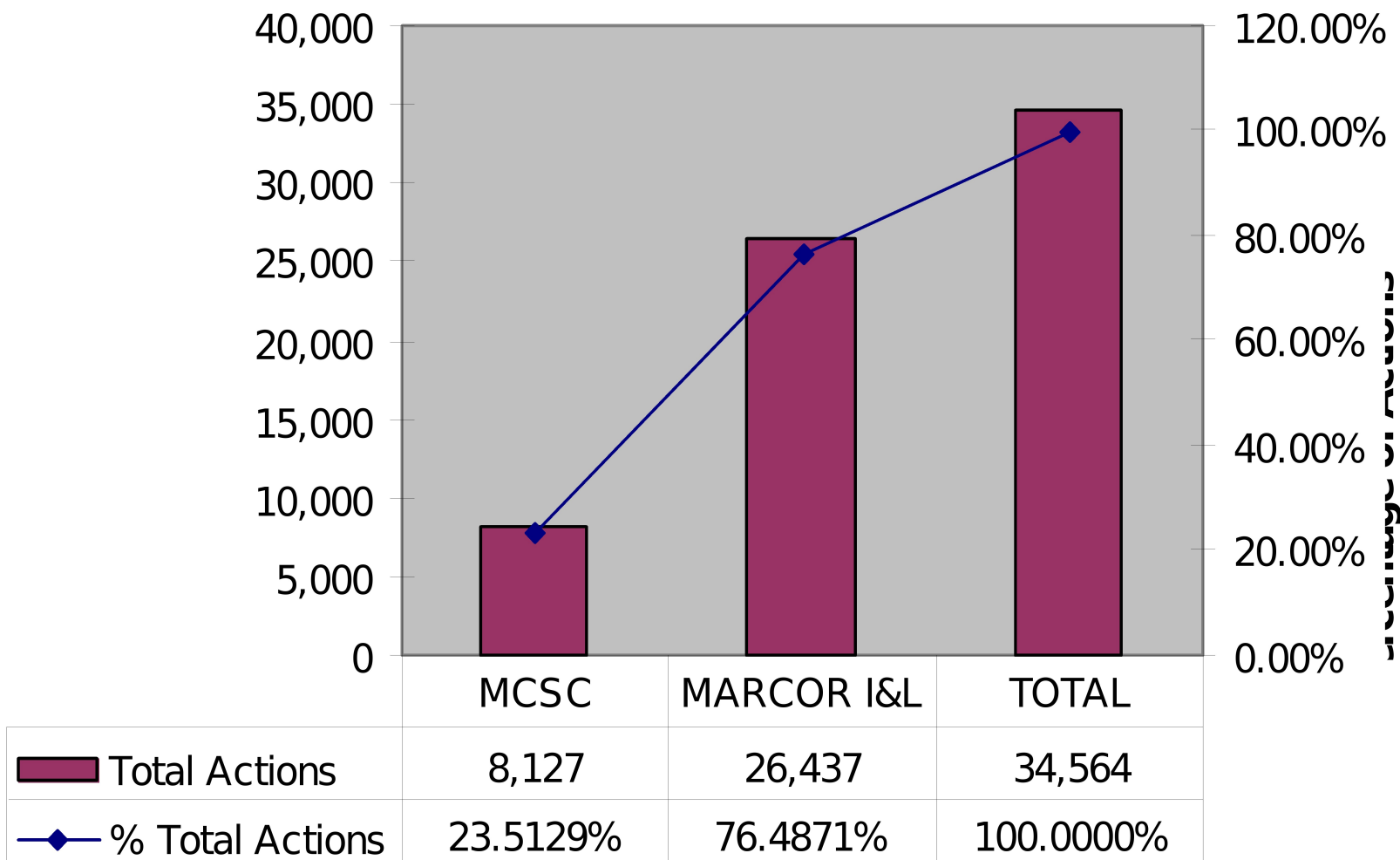
November 2007

FY 07 CONTRACT ACTION AWARD DOLLARS

	MCSC	MARCOR I&L	TOTAL
Total Dollars	$7,391,403,63	$1,215,831,43	$8,607,235,07
% Total Dollars	85.8743%	14.1257%	100.0000%

FY07 NOS. OF ACTIONS

	MCSC	MARCOR I&L	TOTAL
Total Actions	8,127	26,437	34,564
% Total Actions	23.5129%	76.4871%	100.0000%

Purpose

➢ To Provide an Overview of the Current Issues and Trends found in the eBusiness Initiative Environment for the USMC
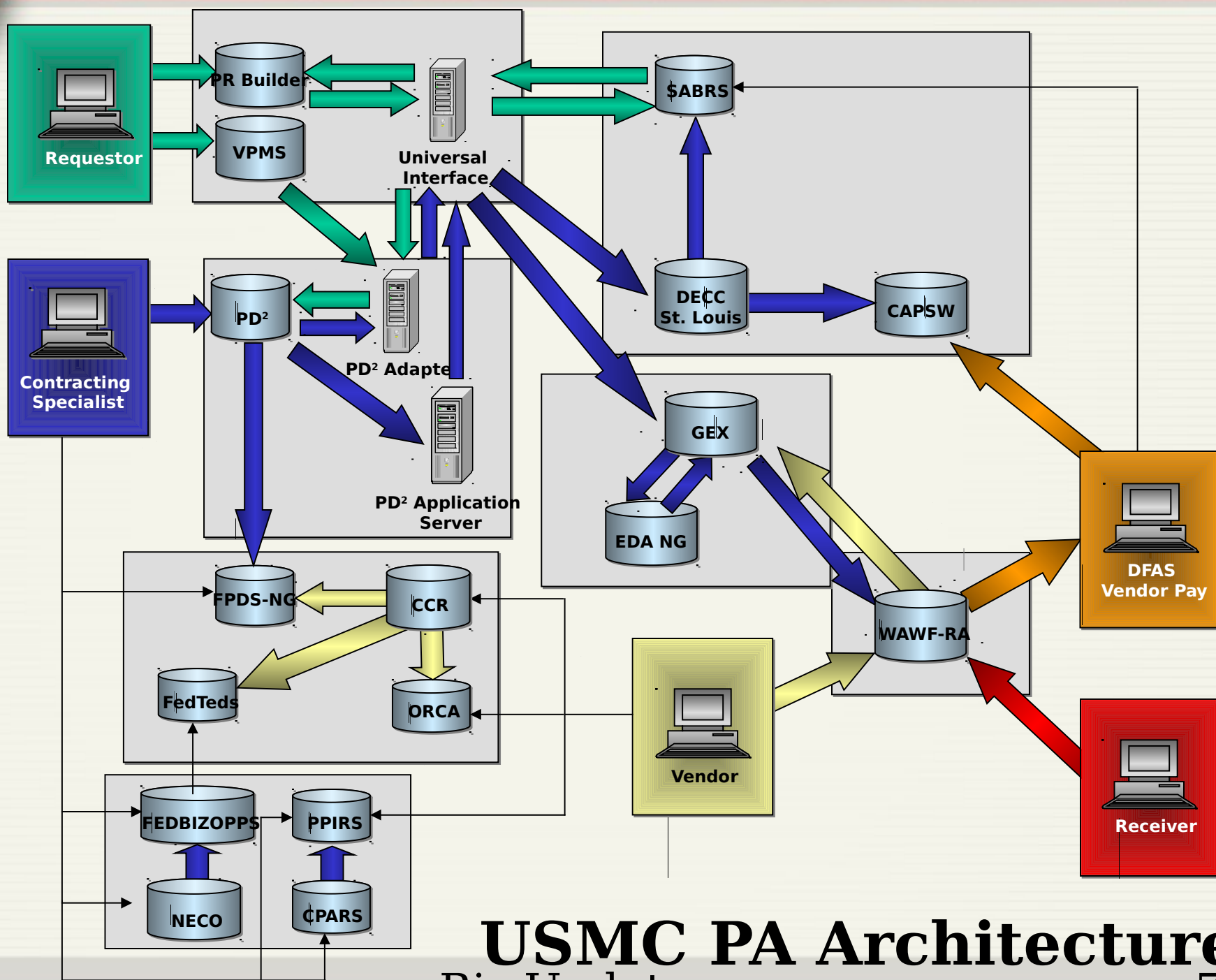
Agenda

➢Process Flow Overview
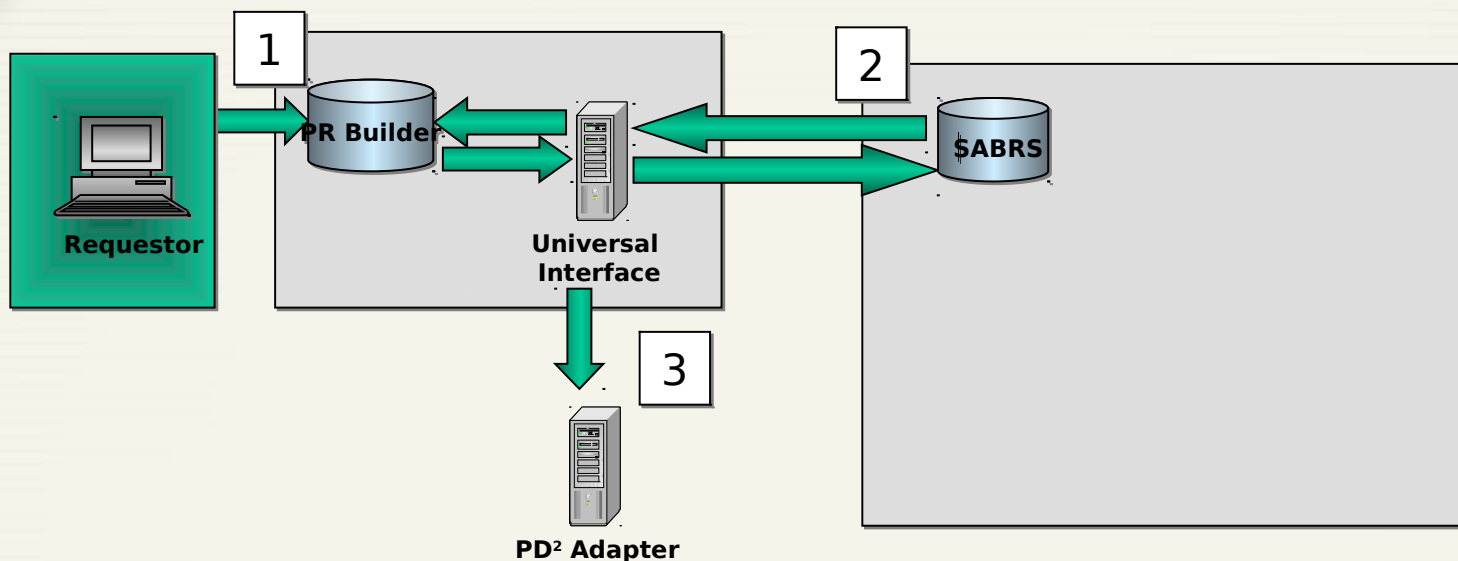
➢PR Builder

➢SPS/FPDS-NG

➢WAWF-RA

➢EDA-NG

➢Questions

USMC PA Architecture

Requirement Interfaces

1. Requestor creates Purchase Request (PR) in PR Builder.
2. As part of the PR Builder SABRS compliant workflow, a FIP is sent to SABRS via the UI.
   SABRS validates the FIP. If the FIP is validated then the commitment is posted in SABRS. If FIP fails validation, an error is returned to PR Builder.
3. At the completion of the workflow, the Final Approver (with Contracts Mgr. Authority) can route the PR to an SPS database via the UI and PD² Adapter. If the PR fails to insert into SPS an XML message (app_advice) and email notification is sent to the Requestor.

Purchase Request Builder (PRBuilder)

◆ Current Version: v4.1

  • All USMC sites currently using system with two other Navy commands (SPAWAR ITC & NAVSEA - pilot)

◆ Current Issues/Trends

  • PR Modifications to SAF PRs were not sending commitment LOAs to SPS

    ◆ Fix applied to PR Builder to correct issue

  • PR Modifications failing to post to PD2 Database because base PR not approved in SPS.

    ◆ Upon receipt of PR in SPS, it shall be generated and approved immediately.
    ◆ PR Builder attempts 3 resends of PR Mods after first interface failure.

  • Special characters from PRBuilder PRs causing failures in SABRS when SPS sends transactions for obligation

    ◆ PD2 Users shall remove special characters from Line Item Description
    ◆ Pending fix in version 4.2 of PR Builder to reduce occurrences.

CMPG 10.1 Actions
Subject to the Availability of Funds

◆ Authority used only for operation and maintenance and continuing services (e.g., rentals, utilities, and supply items not financed by stock funds) that are necessary for normal operations and for which Congress previously had consistently appropriated funds, unless specific statutory authority exists permitting applicability to other requirements.

◆ PO/DO must contain FAR 52.232-18 Availability of Funds and FAR 52.232-19 Availability of Funds for the Next Fiscal Year if the contract is a one-year indefinite quantity funded by annual appropriations.

◆ The Government shall not accept supplies or services under a Purchase Order/Modification conditioned upon the availability of funds until the Contracting Officer has given the Contractor notice. This notice must be confirmed in writing, by issuance of a modification, that funds are available

CMPG 10.1 Actions
Subject to the Availability of Funds

◆ Once funds have been appropriated, a modification to the order must be issued, citing the authority of the Availability of Funds clause. The amount of funds made available should be indicated in the modification.

   ◆ For example, if a Continuing Resolution is in effect (funding for continued operations for a short period of time such as one month), the modification should indicate that funds are available for that period of time only, such as "This modification is issued to provide funds for the period of October 1 through October 31, 20XX in the amount of $5,000."

◆ This type of modification should be issued until the entire appropriation has been received. At that time, the Contracting Officer should issue a modification to the order that provides funds for the remainder of the fiscal year. This enables a Contractor to perform work, invoice, and receive payment.

Purchase Request Builder (PRBuilder)

- Current Issues/Trends, continued
  - PRBuilder status for SPS in the tracking log was misleading, currently says "Approved"
    - System enhancement for version 4.2 of PR Builder to state "Delivered to Contracting"
  - User cost code entered in PRB not transmitting to SPS, SABRS cost code being sent instead
    - System enhancement for version 4.2 of PR Builder
    - Cost code can be updated by PD2 user.
  - Delays in getting Commitment response due to nightly batch processing at SABRS
    - SABRS web service integration to be added.
    - Near real-time processing will eliminate overnight batch process delays.

Contracting Interfaces

Universal Interface

3

3a

SPS

SPS Adapter

Contracting Specialist

4

PD2 Application Server

3c

FPDS-NG

NECO

3b
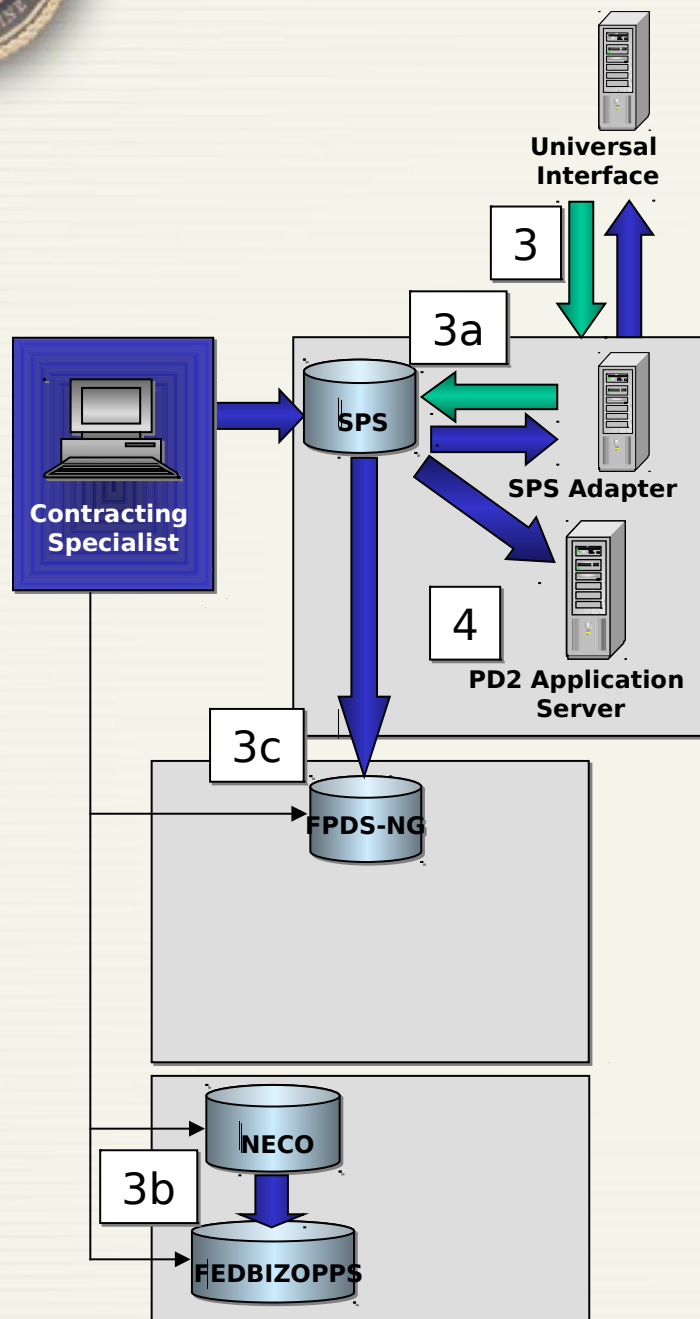
FEDBIZOPPS

3.   UI sends PR data to the PD² Adapter.

3a.   The PD² Adapter inserts the PR into the SPS database.

3b.   The Contract Specialist uses the PR to create the solicitation in SPS and manually posts it to NECO or FedBizOpps.

3c.   The PCO prepares the award and initiates the Contract Action Report (CAR) in FPDS-NG via SPS. After the CAR is authenticated, the award can be released in SPS.

4.   Upon release of the award, the release date is sent to FPDS-NG to finalize the CAR. The award data is sent via the PD² Adapter to the UI. The award document is also sent to DoD EDA-NG via the GEX.

Standard Procurement System (SPS)

◆ Current Version

- ◆ 4.2.2 SR07 (with FPDS Engine 3.1 SR01)

◆ Current Issues/Trends

- ◆ Unable to report UNICOR/NIB/NISH Orders in FPDS-NG
  - ◆ PD2 User must create Small Purchase Award (P) then change to an (F); instead of creating GSA FSS DO and entering in a fictitious Schedule Number (e.g. "UNICOR" and "UNICOR FPI")
- ◆ Incorrect coding for "Authorized Agents" selling UNICOR made supplies
  - ◆ Using F procurement ID as if it were a UNICOR purchase
  - ◆ Authorized Agents are not UNICOR therefore Contract No must cite "P" vice "F".
- ◆ Awards issued not IAW DFARS
  - ◆ If award is not compliant it cannot be reported
    - ◆ Examples: IDIQ contracts with "P" vice "D" as procurement type; Issuing Delivery Orders from GSA Delivery Orders; Delivery Orders against other DoD agencies using "F" procurement type ID.

BASIC PII
TYPE OF INSTRUMENT INDICATORS

◆ A – Blanket Purchase Agreements

◆ D – Indefinite Delivery Contracts

◆ F – Actions placed with or through other Government departments or agencies' contracts (including NIB/NISH/UNICOR)

◆ G – Basic Ordering Agreements

◆ M - Purchase Orders – Manual

◆ P – Purchase Orders – Automated

DO CODES FOR ORDERS AGAINST ANOTHER AGENCY'S CONTRACT

DoDAAC	Order Code	Office Name
M00027	MS* MU* MSO-9	Hdqtrs USMC
M00146	MT	MCAS Cherry Point
M00243	NE	MCRD San Diego
M00262	MUG	MCAF Quantico
M00263	MX	MCRD Parris Island
M00264	MUT	MCB Quantico
M00318	MUK-M	MCB Hawaii - Kanehoe Bay
M00681	NG	MCB Cmp Pendleton
M06050	MU3	MATSG-21 Pensacola
M20001	MUN	MARFORCOM - Norfolk
M29000	MSZ	3rd MLG
M60169	WO	MCAS Beufort
M62204	MW	MCLOGB Barstow
M62613	MUE	MCAS Iwakuni

DO CODES FOR ORDERS AGAINST ANOTHER AGENCY'S CONTRACT

DoDAAC	Order Code	Office Name
M67001	NB	MCB Camp Lejeune
M67004	NC	MCLOGB Albany
M67011	MSA	1st MC District
M67013	MSC	4th MC District
M67015	MSE	6th MC District
M67385	MU0-1	MARFORPAC - Camp Smith
M67386	LG	MCSA Kansas City
M67399	NF	MCAGCC 29 Palms
M67400	QJ	MF Camp Butler
M67854	MU6-9	MARCORSYSCOM
M67861	MUC MSU	MARFORRES - New Orleans
M67865	MV	MCAS Miramar
M68909	MU3	MCTSSA
M84001	MSG	8th MC District
M85001	MSJ	9th MC District
M87001	MSL	12th MC District

Standard Procurement System (SPS)

- ## Current Issues/Trends, continued
  - ### Changes made using View Document
    - Data in document populates external systems, but Contract image represents something else.
  - ### Interface failures
    - Special Characters in Line Item Detail Description must be removed. ®©™
    - Delivery Schedule on Priced Parent Line item when funded with info subCLINS
  - ### Contract Action Reporting (CAR) backlog
    - Contract Reporting is no longer a post award process, but a Pre-Award Process.
    - Create and Authenticate CAR **BEFORE** award.

Single CAR: The new process

Single CAR: The new process

With the FPDS-NG solution, the process is enhanced to facilitate the procurement business flow and simplify routing. As with the old process, the CS still begins by preparing the contract action. After that, however, the process is different, as shown in the flow diagram. Note that this process starts after the contract action has been prepared.

In the old process, the DD 350 was created after the release of the contract action. If data was missing or incomplete on the contract action, it would not pre-fill the DD 350 correctly. The CS corrected it manually on the DD 350. This meant that the DD 350 frequently did not accurately reflect the contract action.

The New Process

KEY:
☐ Contracting Officer, (KO)
◼ Contract Specialist, (CS)
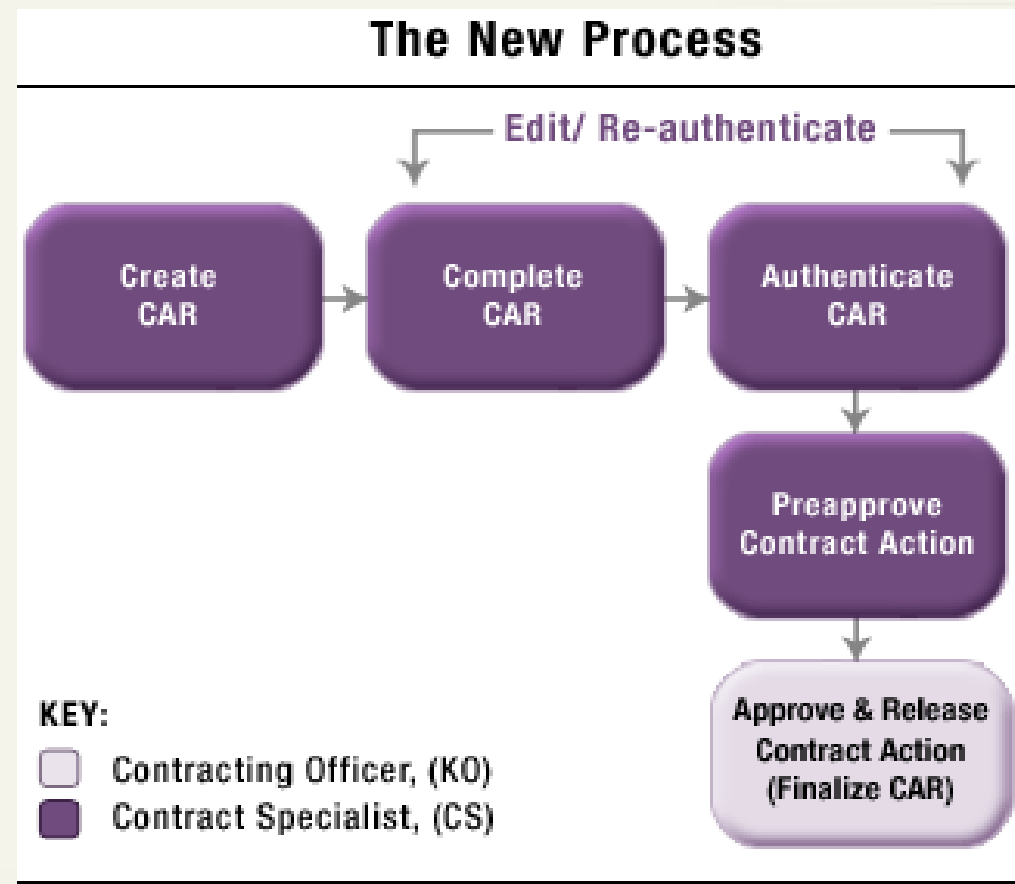
Single CAR: The new process

◆ **Completing the CAR**
Once you have created the CAR, you will need to complete the CAR and review it for accuracy. **You will notice that certain fields on the CAR are pre-filled with information contained on the contract in SPS**. Other fields will have information generated by FPDS-NG, and some will require you to manually complete them in FPDS-NG.

◆ **One of the important goals of the SPS FPDS-NG Integration is to ensure data integrity**. Thus, for certain fields, **SPS will overwrite** any edits you make on FPDS-NG whenever the CAR is edited, authenticated, or finalized. Additionally, if the data is missing in SPS, SPS will send blank values to FPDS-NG. For this reason, it's critical that you prepare a complete, accurate CAR prior to the release of the contract action. **Once the contract is released, data cannot be corrected in SPS to create a valid CAR. Invalid CARs cannot be finalized.**

FPDS-NG

- ◆ Current Version
  - ✦ FPDS-NG SP 54.1
- ◆ Current Issues/Trends, continued
  - ✦ Incorrect Vendor Name on CAR for GSA Delivery Orders
    - ◆ FPDS-NG uses vendor from DUNs to populate Vendor information in CAR.
    - ◆ PD2 v4.2.2 SR08 will have capability to interface with CCR for vendor synchronization using the DUNs number.
  - ✦ Users receiving error message that the CAR could not be created (Various Reasons)
    - ◆ Integrity of Award Data (Vendor DUNS, Program Codes, FSC & NAICS)
  - ✦ Users receiving error message that the PIID must be 4 alpha/numeric characters when trying to create a CAR for a GSA order
    - ◆ FPDS-NG System Error and contact helpdesk
  - ✦ CARs being used to determine pre-award issues
    - ◆ Run Integrity@SPS and not FPDS-NG for Validation Checks.
   - ◆ FPDS-NG CAR validations do not check data validations for other systems

SPS & FPDS-NG

- ◆ Lessons Learned
  - ◆ Connectivity issues with FPDS-NG
    - ◆ Turning off the Proxy Server settings in Internet Explorer reduces Inactivity Logon screens (non-NMCI sites).
    - ◆ NMCI sites report issues to NMCI helpdesk
  - ◆ PD2 user is granted a warrant, but error is received updating FPDS account
    - ◆ When updating a user's Procurement Profile to add a Warrant to a user, the FPDS-NG task to update the user in PD² and FPDS-NG doesn't work.
    - ◆ Site FPDS-NG SA must update the user's profile in FPDS-NG to add the role "Contracting Officer"
  - ◆ Stand-Alone CARs should be used to clear backlog of CARs or for unique issues only
    - ◆ Reporting Contract Actions is a pre-award process and issues shall be resolved before release of award.
    - ◆ If a Stand-Alone CAR is created, the numbering must be identical to that of the contract action it is reporting

Vendor Interfaces

8. The Vendor registers online with the Central Contractor Registration system (CCR).

8a. FPDS-NG pulls the vendor's information from the CCR, using the DUNS number, when a CAR form is created by the Contract Specialist.

8b. Vendor CCR information is retrieved by FedTeds and ORCA.

8c. The Vendor can view past performance history at the PPIRS website. Past performance history is obtained from CPARS which is entered manually by the PCO. The Vendor can also review solicitations on FBO and NECO websites.

9. The Vendor submits an invoice or a combination invoice/receiving report in WAWF-RA. Invoice information is supplemented by limited award data retrieved from DoD EDA.
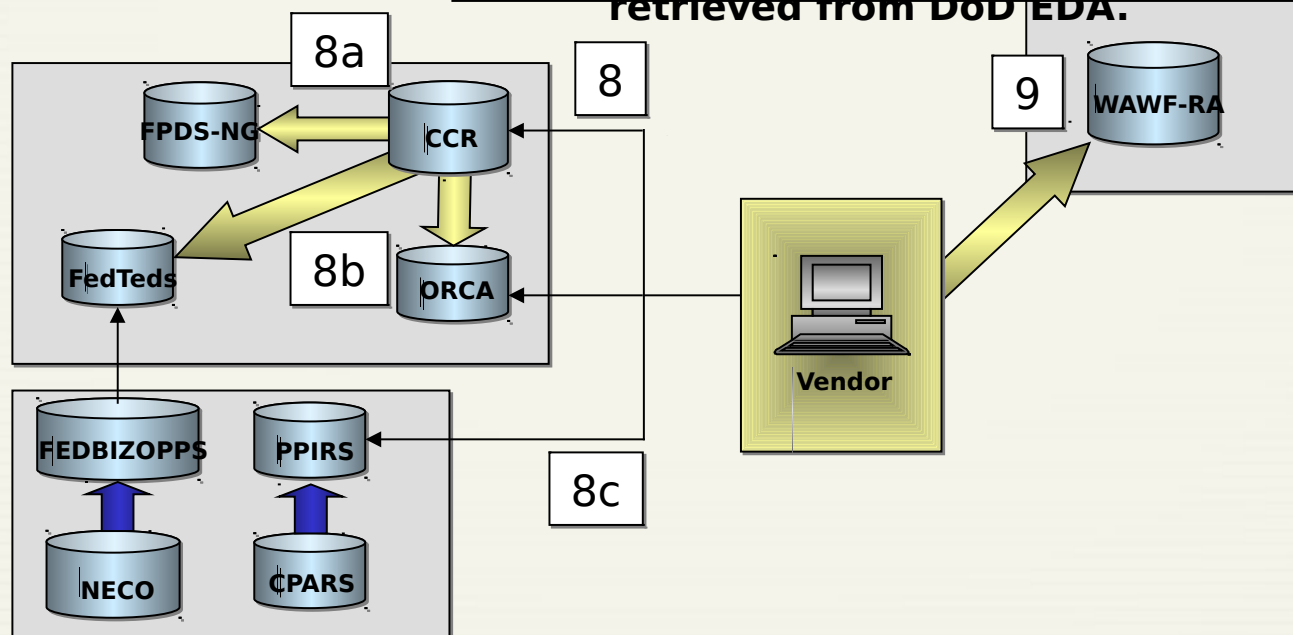
Receipt/Acceptance Interfaces

10. WAWF-RA pulls limited award data from DoD EDA to populate invoice created by Vendor.
11. The Government Receiver/Acceptor submits the Receiving Report in WAWF-RA.
11a. WAWF-RA sends the Invoice data & receiving report to CAPS-W for processing by DFAS. CAPS-W is also the entitlement system for vendor payment.

CAPSW

DoD EDA

11a

10

WAWF-RA

11

Receiver

Financial Interfaces

Universal Interface

5

5a

5b

6

$ABRS

DECC St. Louis

CAPSW

GEX

DoD EDA

PD² Application Server

7
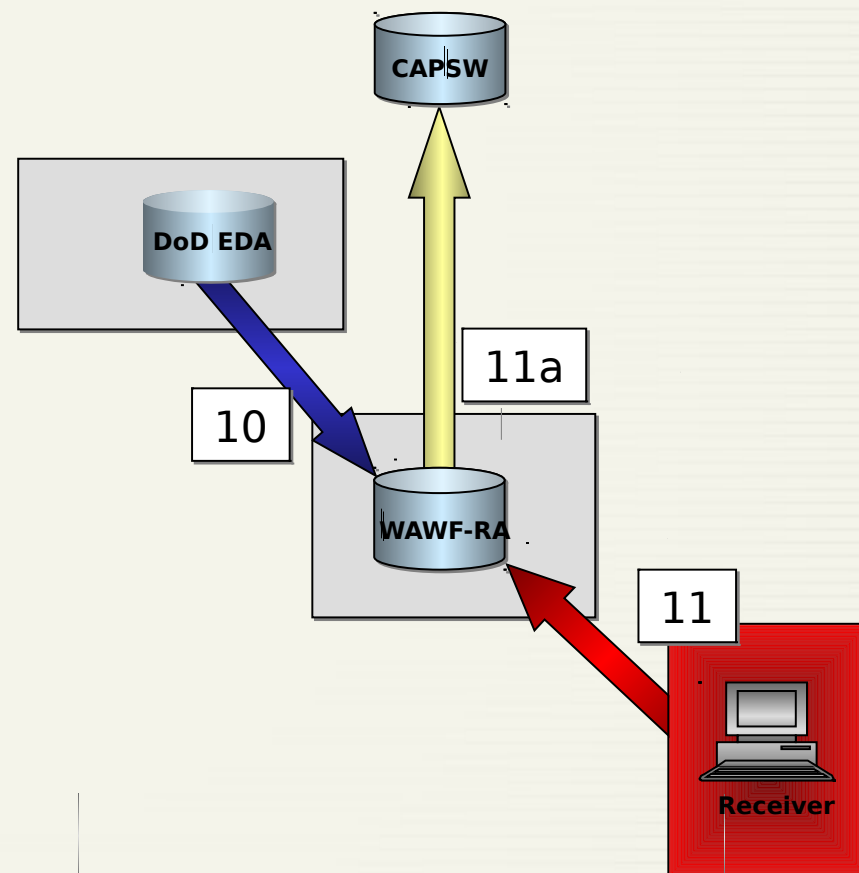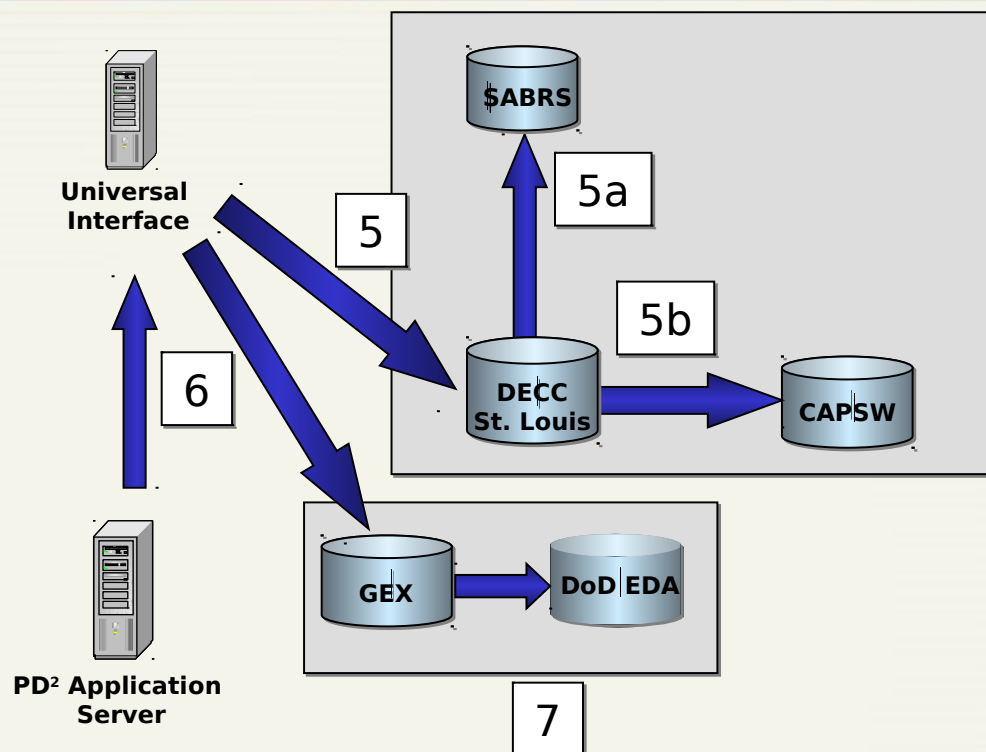
5. The Universal Interface sends an email notification to the Requestor containing award data. The UI translates the award XML received by the PD² Adapter into a flat file, then the transmits the it via FTP to DECC, St. Louis.

5a. DECC St. Louis combines all the flat files from the site into one financial interface file (FIF) and then sends the FIF to SABRS for processing the obligation.

5b. DECC St. Louis also sends the FIF to CAPS-W, DFAS Accounts Payable where it is parsed into 5 separate flat files.

6. The PD2 Application Server generates a Post Script (image) file and an Index file (limited data) of the Award / Modification. Using the NAFI Guaranteed Secure Delivery client, the pairs of files are sent to the Universal Interface, which transfers to GEX.

7. GEX transmits the post script, index and XML to DoD EDA-NG.

12. DFAS receives invoice and receiving report via the workflow in WAWF-RA.

12a. DFAS reconciles invoice amount with obligation amount in SABRS.

12b. DFAS enters payment information into CAPS-W / Vendor Payment system.

13. Any contract discrepancies are entered into DoD EDA as a DD 1716 report.

14. DoD EDA sends the DD 1716 report to GEX. The contract specialist is sent an email notifying them of the discrepancy.

SABRS

CAPSW

12a

12b

GEX

DoD EDA

13

14

12

WAWF-RA

DFAS Vendor Pay
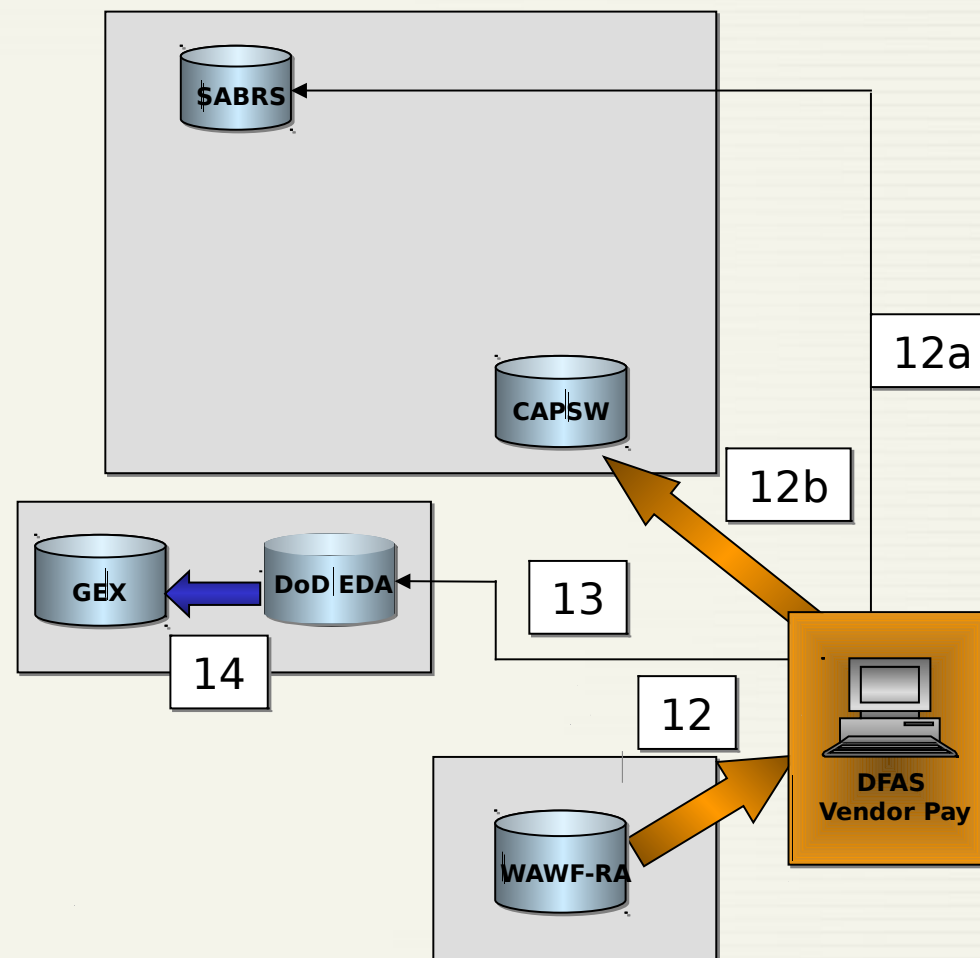
Payment Interfaces

Wide Area Workflow (WAWF)

◆ Current Version: 3.0.12

◆ Current Issues/Trends:

- 100% WAWF Usage Remains Goal
- Increasing WAWF Contract percentages
- Decreasing WAWF/Manual transactions
- Evaluating Top Commands root impediments to reach 100%
- Evaluating root causes for continued WAWF/Manuals

WAWF

USMC FY07	WAWF Usage %
4th Quarter	77%
3rd Quarter	74%
2nd Quarter	71%
1st Quarter	69%

WAWF Usage is increasing…needs to go higher

WAWF

USMC FY07	Cumulative Contracts Only Eligible Paid	Cumulative Contracts Only WAWF Invoices Processed 100% Electronic	Cumulative Contracts Only WAWF Invoices Processed as WAWF/Manuals	Cumulative Contracts Only WAWFable Manuals	Contracts Only WAWF Usage %	%age of WAWFables that should have been electronic	%age of WAWF Initiated that were WAWF/Manuals
4th Quarter	16163	10510	2296	3357	79%	21%	18%
3rd Quarter	15316	9896	2112	3308	78%	22%	14%
2nd Quarter	10722	6746	1482	2494	77%	23%	14%
1st Quarter	15739	9332	2322	4085	74%	26%	15%

WAWF Usage is increasing…needs to go higher

WAWF – 4ᵗʰ Qtr All WAWF Eligible

Top Commands responsible for largest %age of USMC WAWFable Manuals	ALL WAWF ELIGIBLE				
	Cumulative WAWF Eligible Invoices Paid	Cumulative WAWF Invoices Processed	Cumulative WAWFable Manuals	WAWF Usage %	%age of USMC WAWFable overall
HQMC	1796	1069	727	60%	16%
MCB CAMP PENDLETON	2010	1434	576	71%	13%
MARFORRES	641	275	366	43%	8%
MARCORSYSCOM	2468	2192	276	89%	6%
MCAS CHERRY POINT	790	547	243	69%	5%
MCB CAMP LEJEUNE	1108	867	241	78%	5%
4TH MARINE CORPS DISTRICT	281	59	222	21%	5%
6TH MARINE CORPS DISTRICT	317	107	210	34%	5%
MCAGCC 29 PALMS	628	443	185	71%	4%
MCAS BEAUFORT	415	234	181	56%	4%
MCAS YUMA	333	162	171	49%	4%
MCRD PARRIS ISLAND	422	290	132	69%	3%
MCLB BARSTOW	402	280	122	70%	3%
8TH MARINE CORPS DISTRICT	117	3	114	3%	2%

WAWF – 4th Qtr Contracts Only

Commands responsible for Contract WAWFable Manuals, by %age of USMC Overall	Cumulative Contracts Only Eligible Paid	Cumulative Contracts Only WAWF Invoices Processed 100% Electronic	Cumulative Contracts Only WAWF Invoices Processed as WAWF/Manuals	Cumulative Contracts Only WAWFable Manuals	Contracts Only WAWF Usage %	%age of USMC Contracts Only WAWFables Overall
MCB CAMP PENDLETON	1786	1038	175	573	68%	17%
MARCORSYSCOM	2445	1849	323	273	89%	8%
MCAS CHERRY POINT	664	319	104	241	64%	7%
MARFORRES	511	163	112	236	54%	7%
4TH MARINE CORPS DISTRICT	276	55	4	217	21%	6%
6TH MARINE CORPS DISTRICT	314	101	6	207	34%	6%
MCAGCC 29 PALMS	572	337	56	179	69%	5%
MCAS BEAUFORT	374	185	10	179	52%	5%
MCAS YUMA	273	100	3	170	38%	5%
HQMC	661	415	86	160	76%	5%
MCRD PARRIS ISLAND	400	257	14	129	68%	4%
MCLB BARSTOW	244	125	7	112	54%	3%
8TH MARINE CORPS DISTRICT	99	2	1	96	3%	3%
MCAS MIRAMAR	348	233	22	93	73%	3%
MCB CAMP LEJEUNE	888	728	83	77	91%	2%
MCB ALBANY	130	38	15	77	41%	2%
MCRD SAN DIEGO	198	105	22	71	64%	2%
MCB HAWAII	352	249	47	56	84%	2%
MCLB ALBANY	622	466	123	33	95%	1%
MCCDC	640	501	108	31	95%	1%
MOBCOM	108	69	9	30	72%	1%
MCAS CAMP PENDLETON	76	42	6	28	63%	1%
I MEF	974	727	222	25	97%	1%

EBUSINESS PROJECT OFFICE
MARCORSYSCOM, PG-10, TFITS

WAWF – 4ᵗʰ Qtr WAWF/Manuals

| Commands responsible for WAWF/Manuals, by %age of USMC Overall	Cumulative Contracts Only Eligible Paid	Cumulative Contracts Only WAWF Invoices Processed 100% Electronic	Cumulative Contracts Only WAWF Invoices Processed as WAWF/Manuals	Contracts Only WAWF Usage %	%age of WAWF Initiated that were WAWF/Manuals	%age of USMC Overall WAWF/Manuals
MARCORSYSCOM	2445	1849	323	89%	15%	14%
I MEF	974	727	222	97%	23%	10%
MARCENT HQ	246	48	192	98%	80%	8%
MCB CAMP PENDLETON	1786	1038	175	68%	14%	8%
II MEF	722	540	171	98%	24%	7%
III MEF	265	129	135	100%	51%	6%
MCLB ALBANY	622	466	123	95%	21%	5%
MARFORRES	511	163	112	54%	41%	5%
MCCDC	640	501	108	95%	18%	5%
MCAS CHERRY POINT	664	319	104	64%	25%	5%
HQMC	661	415	86	76%	17%	4%
MCB CAMP LEJEUNE	888	728	83	91%	10%	4%
DIFMS - BARSTOW	457	388	67	100%	15%	3%
MCAGCC 29 PALMS	572	337	56	69%	14%	2%
DIFMS - ALBANY	631	575	54	100%	9%	2%
MCB HAWAII	352	249	47	84%	16%	2%
12TH MARINE CORPS DISTRICT	81	51	26	95%	34%	1%
MCRD SAN DIEGO	198	105	22	64%	17%	1%
MCAS MIRAMAR	348	233	22	73%	9%	1%
9TH MARINE CORPS DISTRICT	73	54	19	100%	26%	1%
MCRD/WRR	89	72	17	100%	19%	1%
MCB ALBANY	130	38	15	41%	28%	1%
MCRD PARRIS ISLAND	400	257	14	68%	5%	1%

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Electronic Document Access Next Generation (EDA-NG)

◆ Sites Currently Using:

- DoD EDA-NG Release 7.2.2
  - ◆ (http://eda.ogden.disa.mil/)

◆ Current Issues/Trends

- EDA Manual Uploads
- EDA CDRs (DD 1716)

Electronic Document Access Next Generation (EDA-NG)
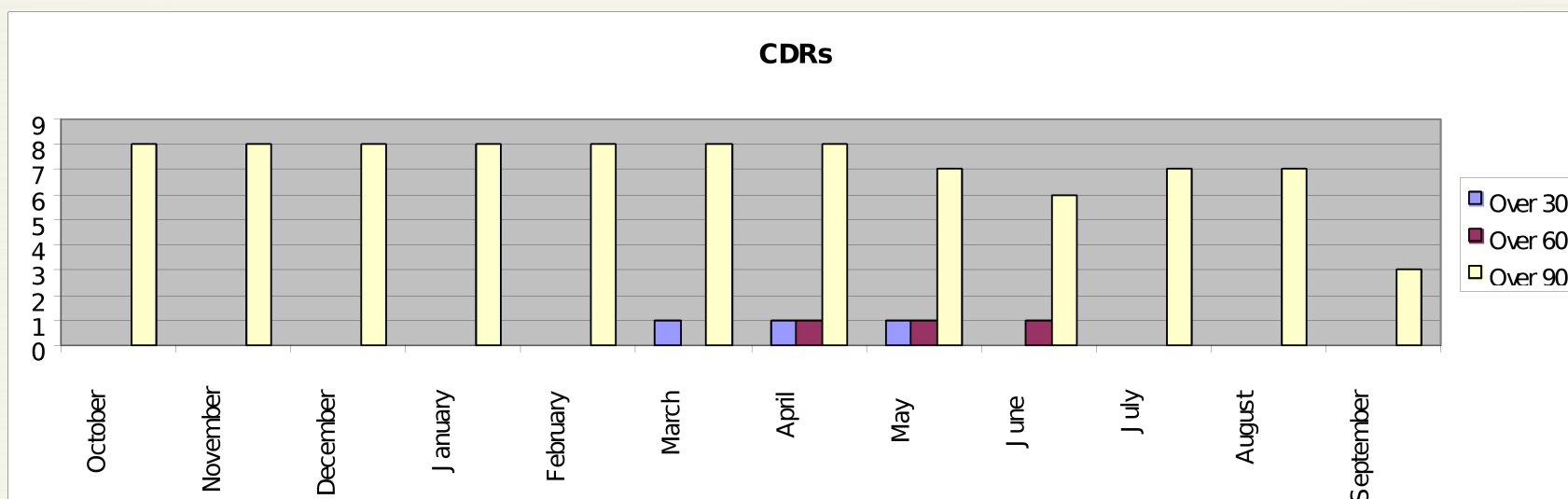
♦ **EDA Manual Uploads**
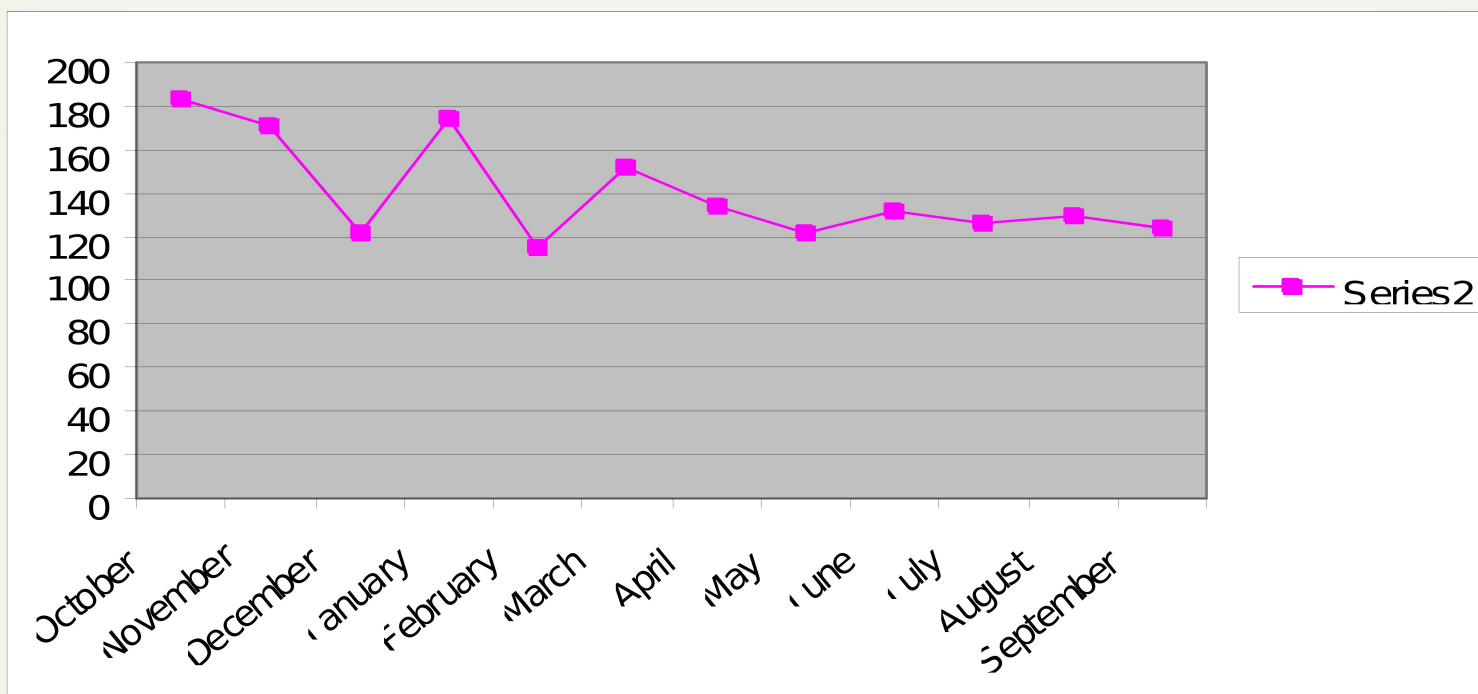
Trend: Decreasing number of actions being manually uploaded to EDA-NG. Manual upload represents 10% of all actions from USMC Contracting Sites.

Resolution: Increased usage of SPS will reduce manual upload process

Electronic Document Access Next Generation (EDA-NG)

◆ **EDA CDRs**

CDR delinquencies are decreasing.   CDRs should resolved more efficiently.

Questions